

BRAN-DEX
WIRELINE SERVICES

GAMMA BOND

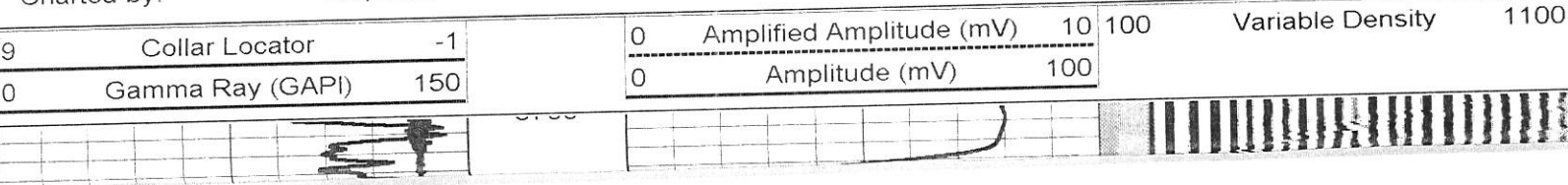
Company		HS Resources Inc.	
Well		HSR Dechant State 2-36	
Field		Wattenberg	
County		Weld	
State		State Co.	
Location		NW NE 461FNL & 2186 FEL Sec 36, Twp 3N, Rge 65W	
Permanent Datum		GL	Elevation 4807
Log Measured From		KB	Elevation 4818
Drilling Measured From		KB	DF 4817 GL 4807
Other Services		perforate	
Date 2-14-97			
Run Number one			
Depth Driller 7205			
Depth Logger 7161			
Bottom Logged Interval 7155-5960			
Top Log Interval 5300-3700			
Open Hole Size water			
Type Fluid			
Density / Viscosity 183			
Max Recorded Temp. 6040 3820			
Estimated Cement Top			
Time Well Ready			
Time Logger on Bottom			
Equipment Number			
Location			
Recorded By MEISNER			
Witnessed By LARRY WEBB			
Borehole Record			
Run Number Bit From To Size Weight			
Tubing Record			
From To			
Casing Record			
Surface String Size Wgt/Ft Top Bottom			
Prod. String 4.5			
Production String			
Liner			

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

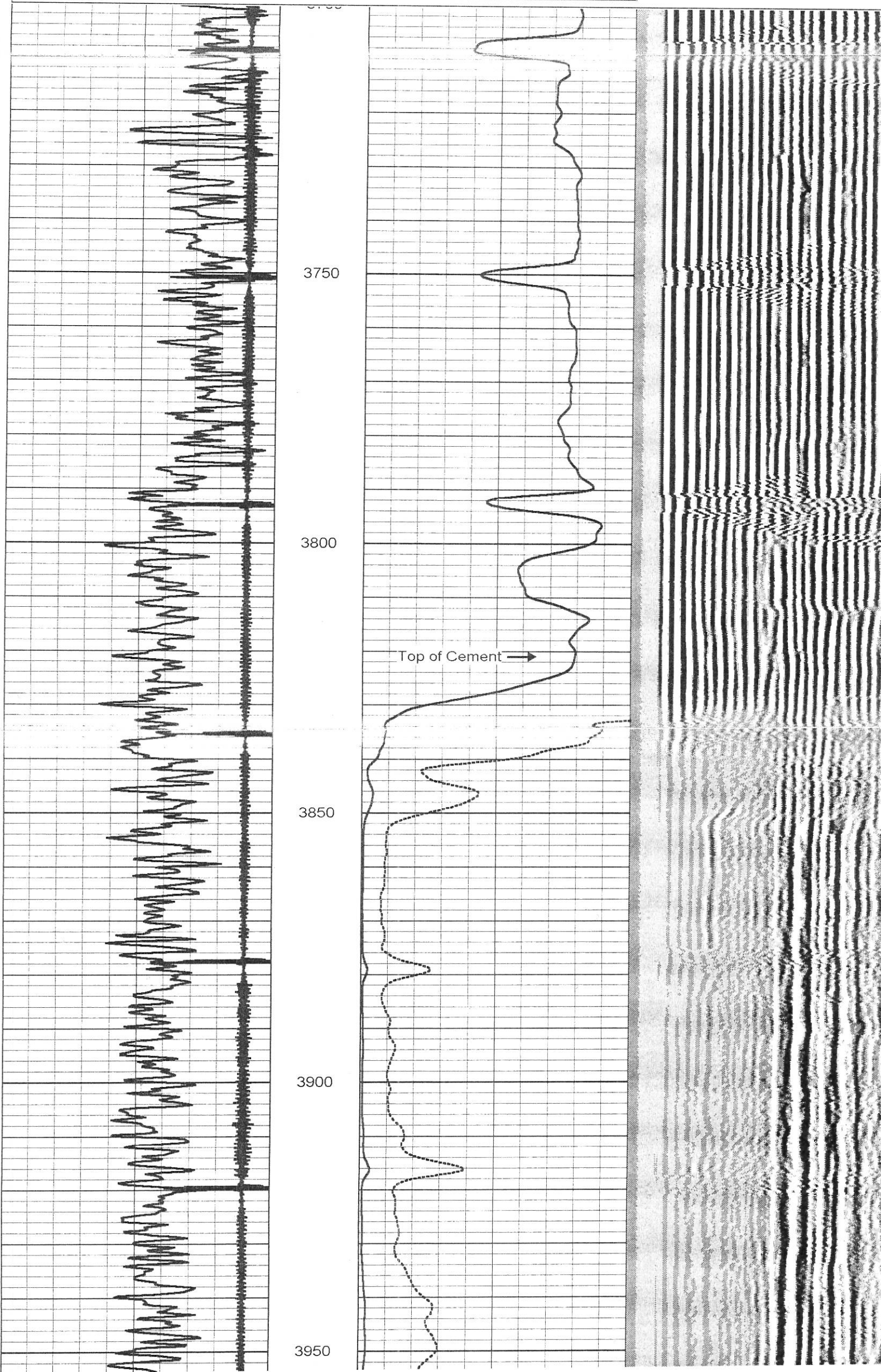
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Dataset Pathname: pass3
Presentation Format: cbl01.prs
Dataset Creation Date: Fri Feb 14 11:00:55 1997
Charted by: Depth in Feet scaled 1:240

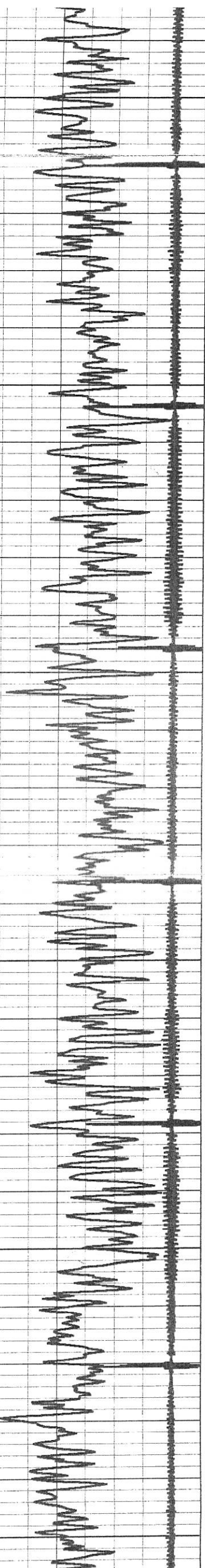


9	Collar Locator	-1
0	Gamma Ray (GAPI)	150

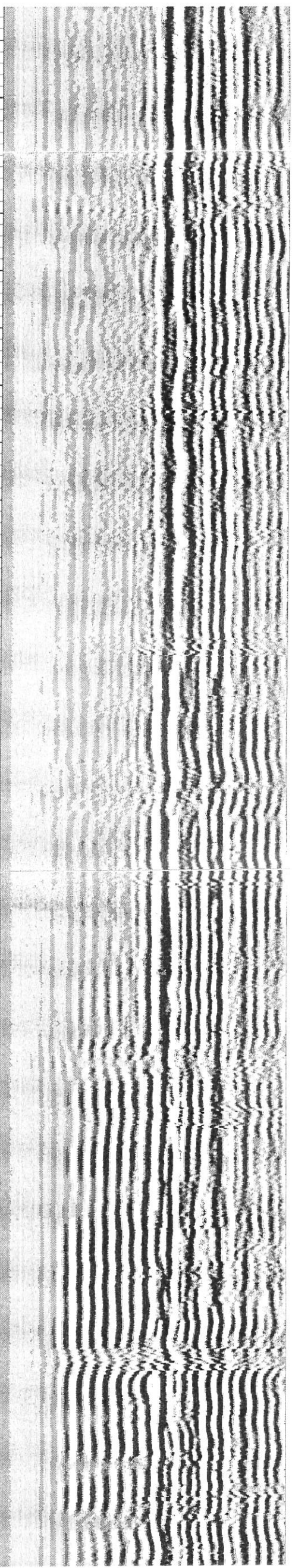
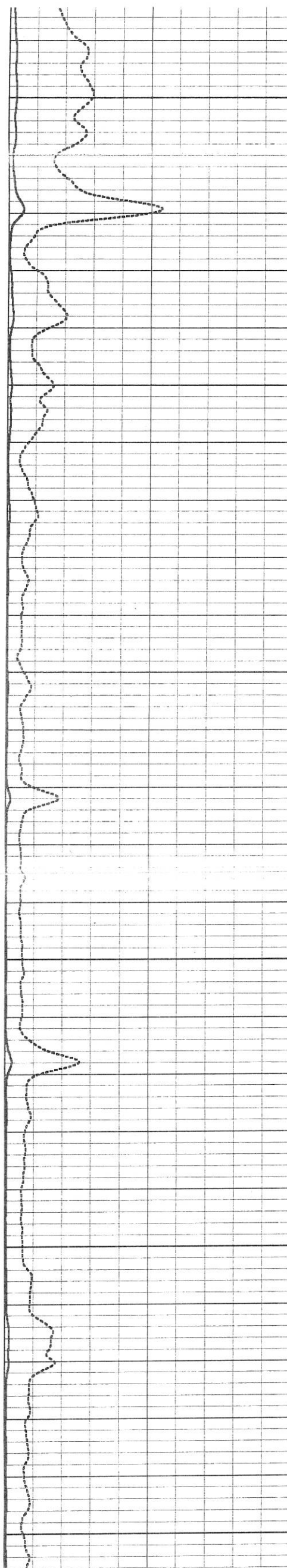
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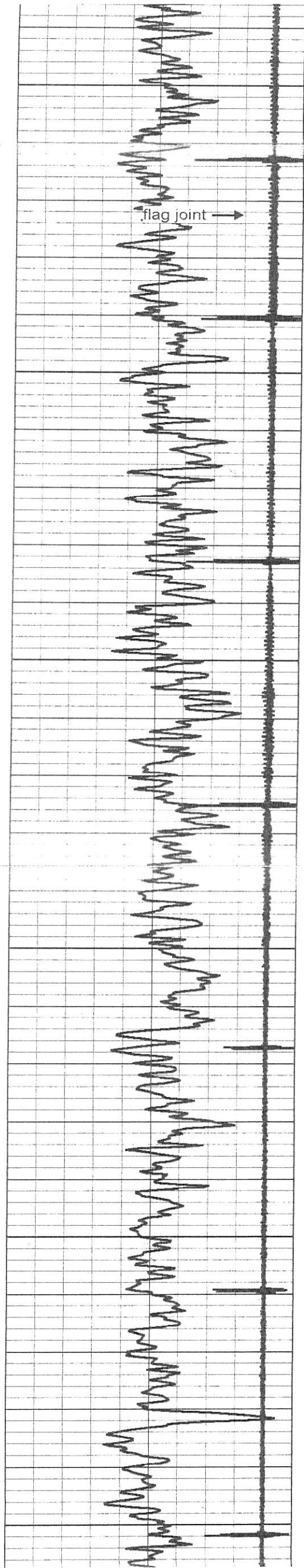
100	Variable Density	11
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4000
4050
4100
4150
4200





4200

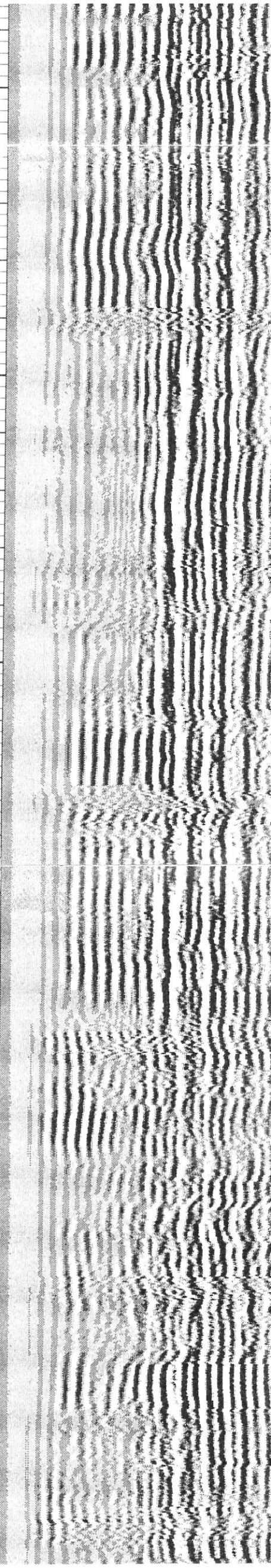
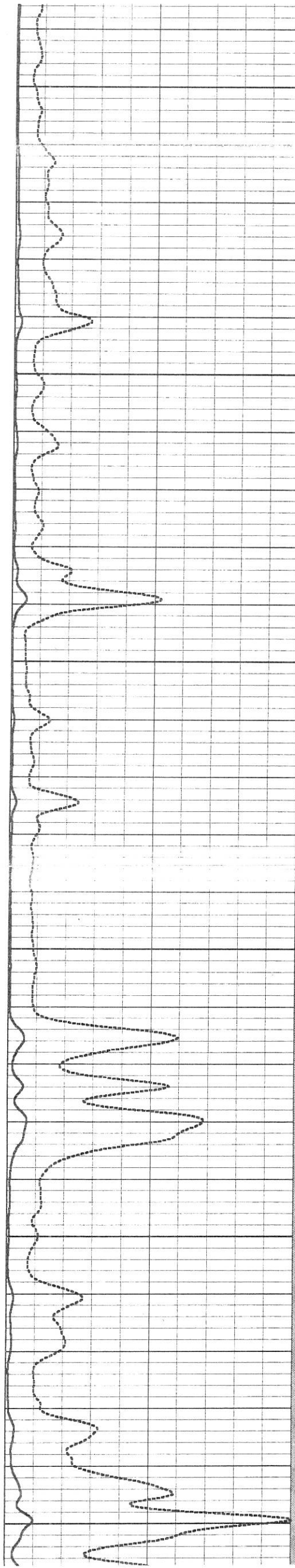
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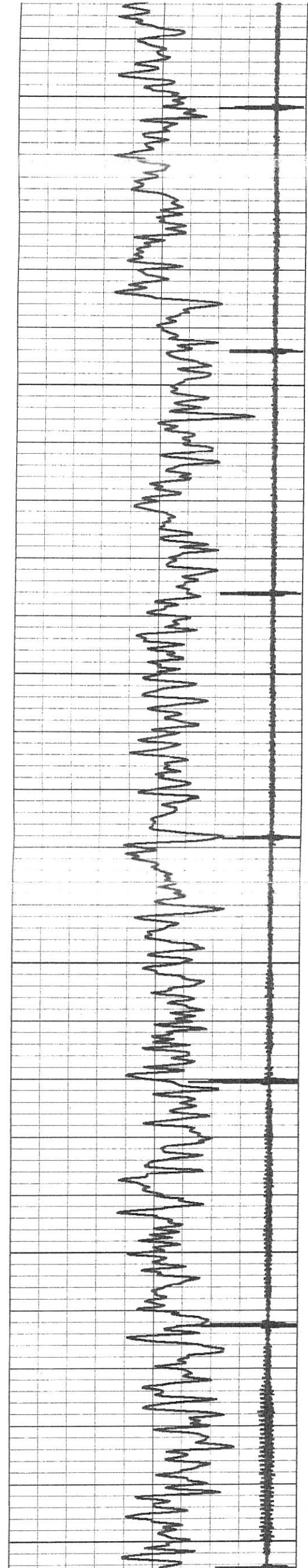
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4400

4450





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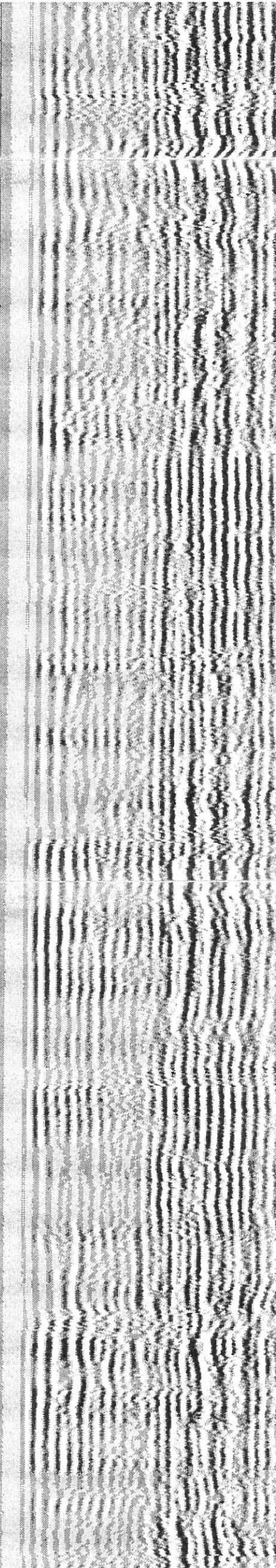
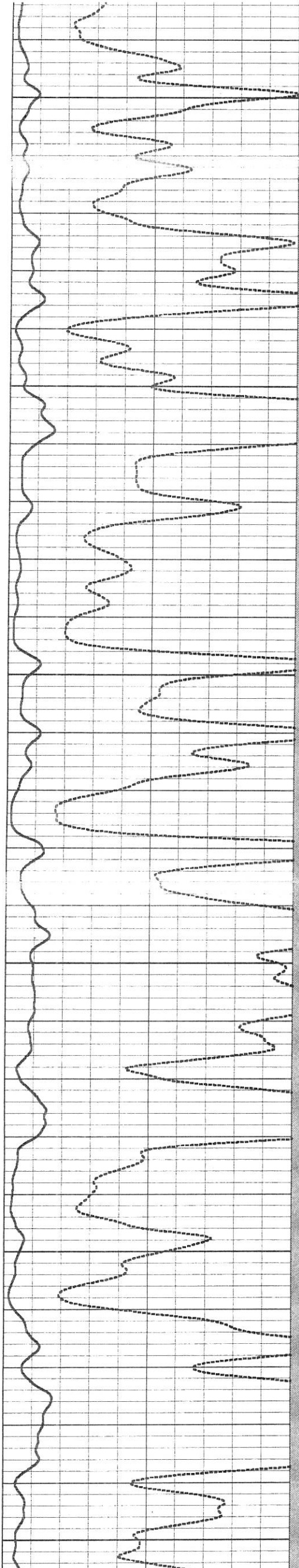
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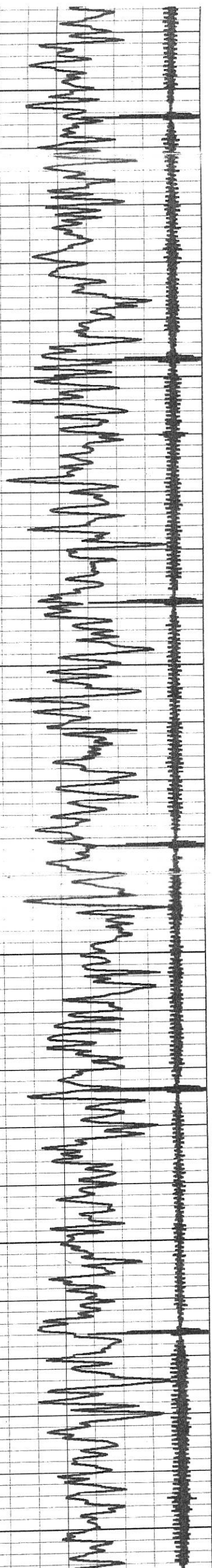
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4650

4700





4700

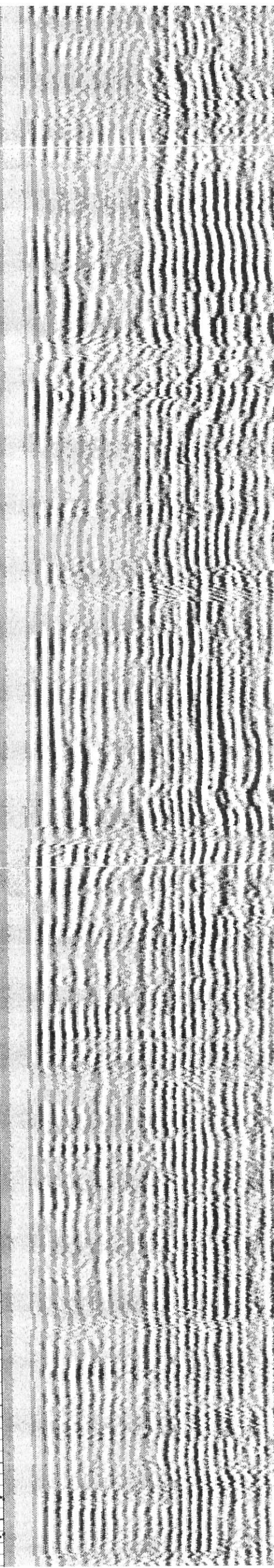
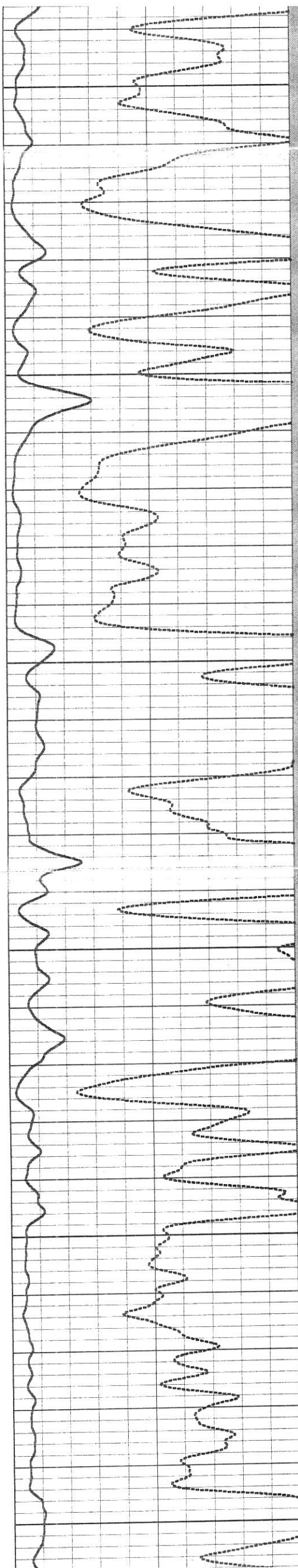
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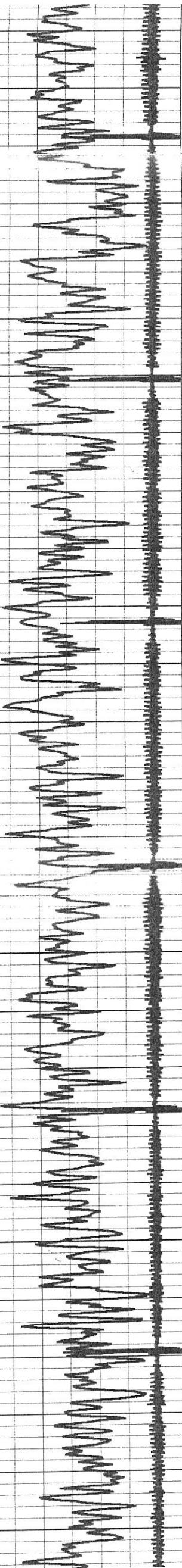
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4900

4950





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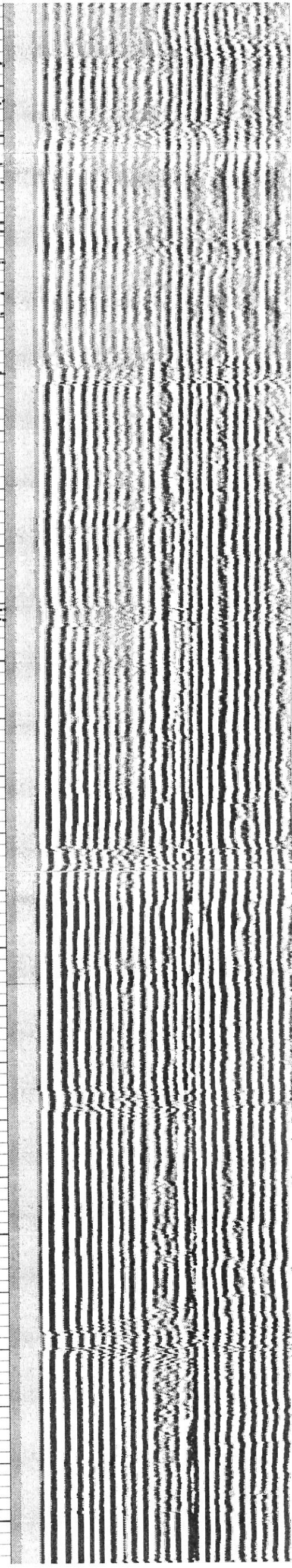
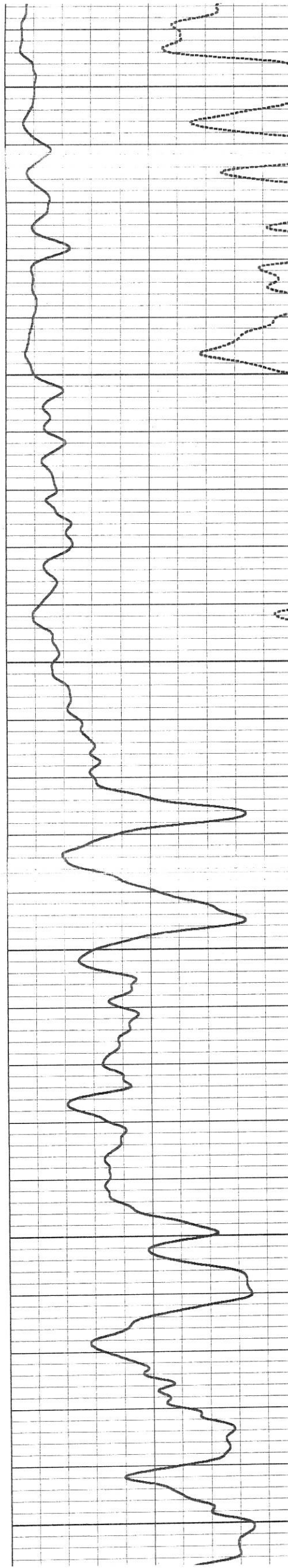
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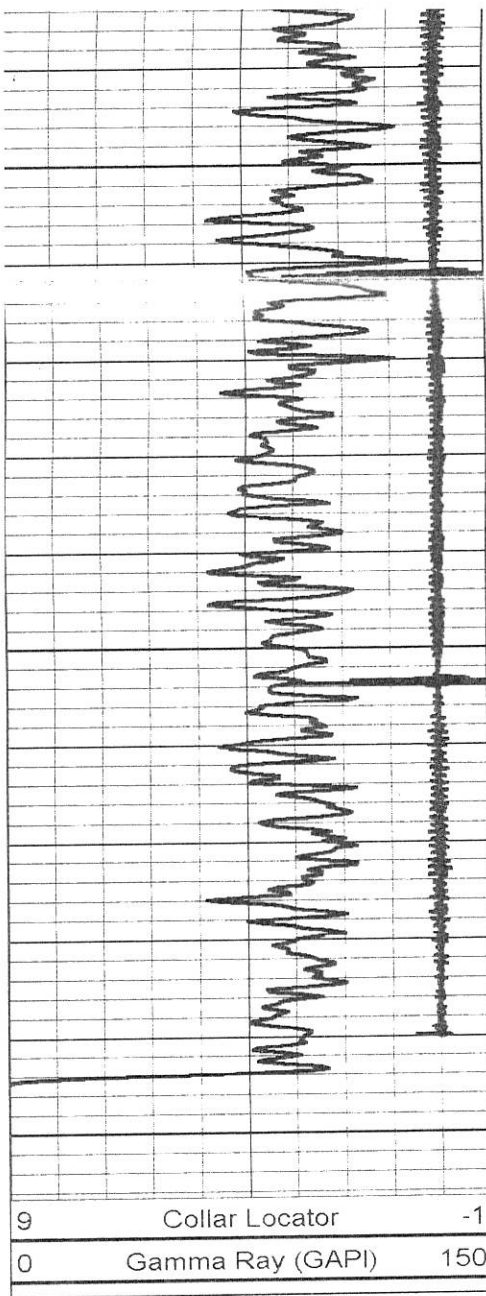
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5150

5200

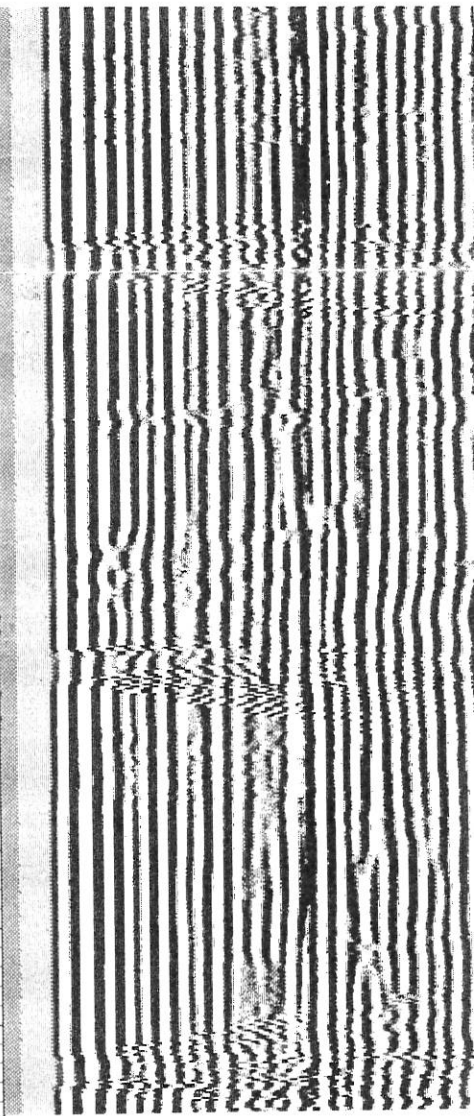
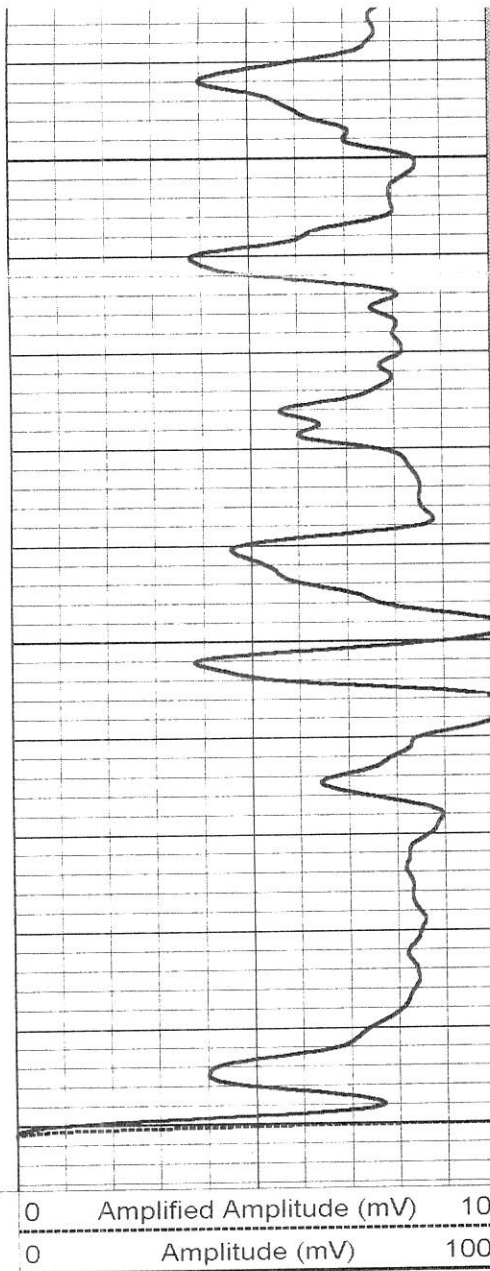




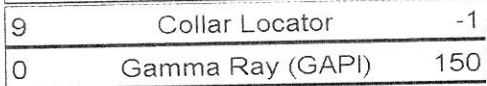
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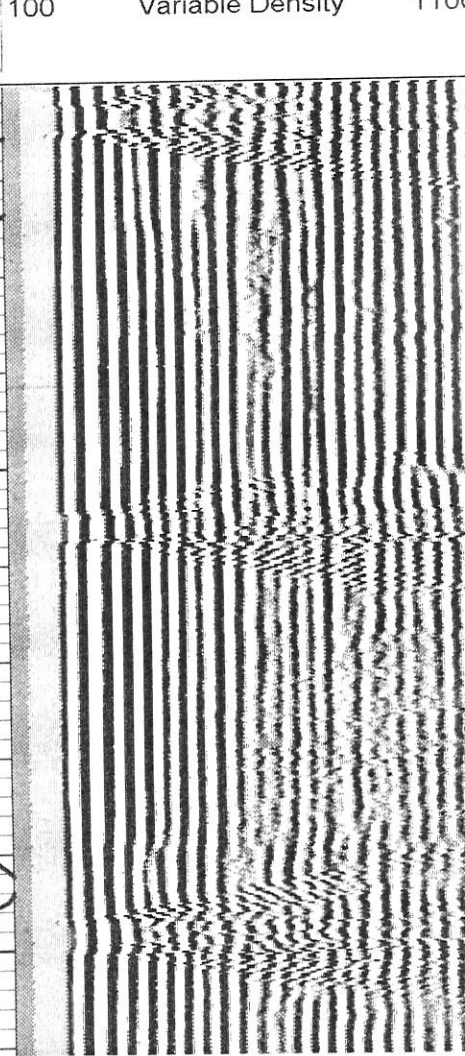
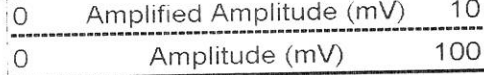


Database File: dech2.db
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Presentation Format: chl01.prs
Dataset Creation Date: Fri Feb 14 10 38 03 1997
Charted by: Depth in Feet scaled 1 240

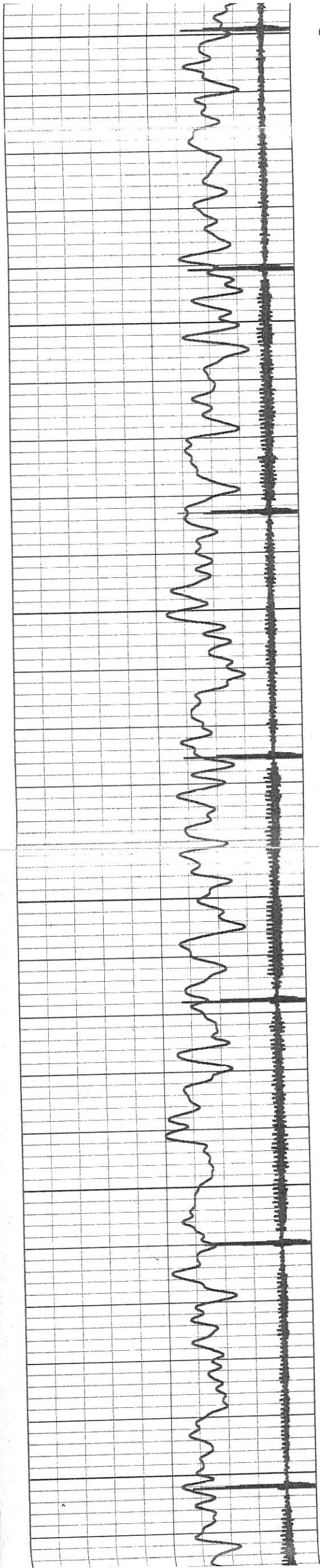


6000

6050



Top of Cement



6050

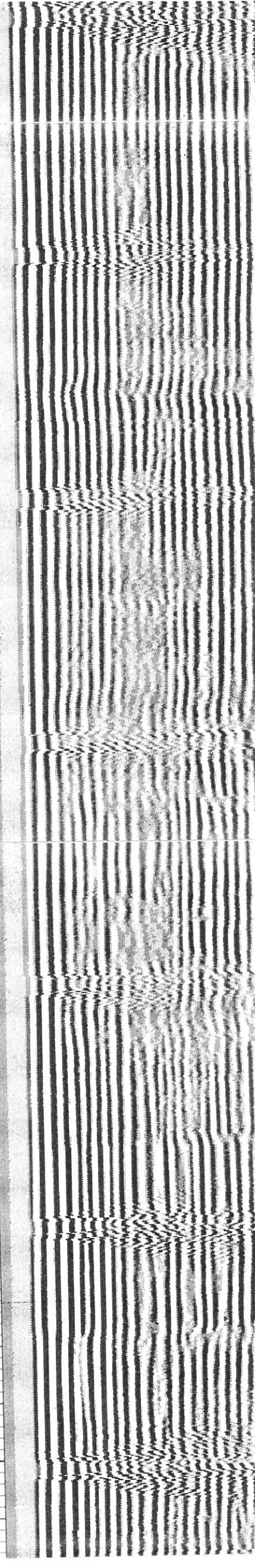
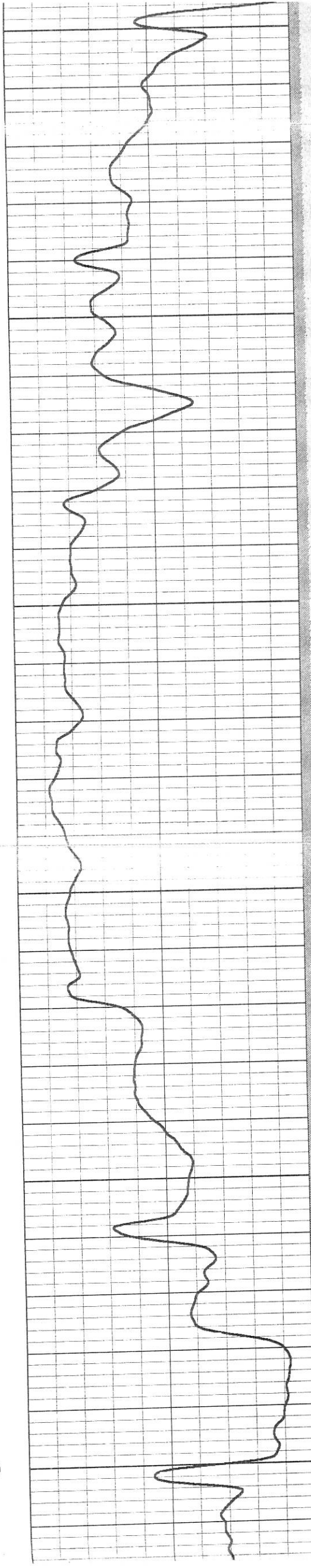
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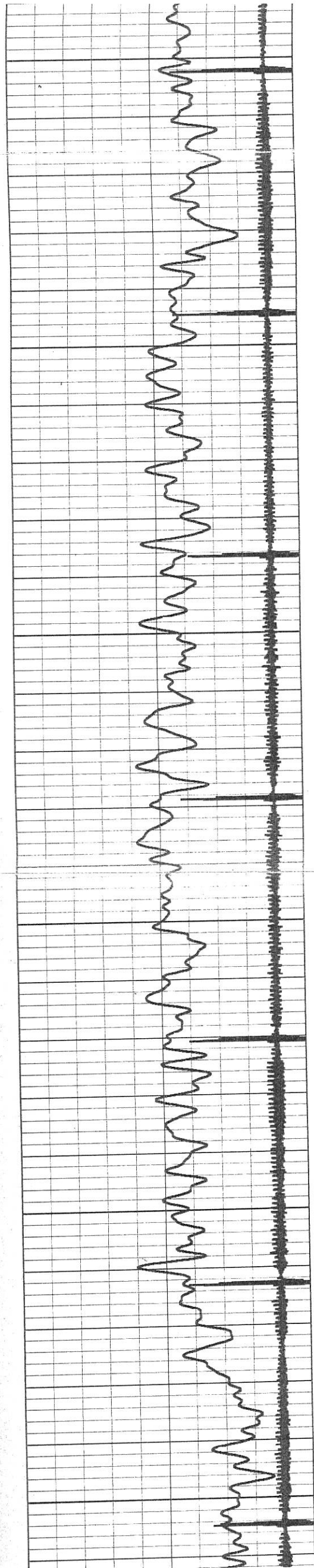
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6300

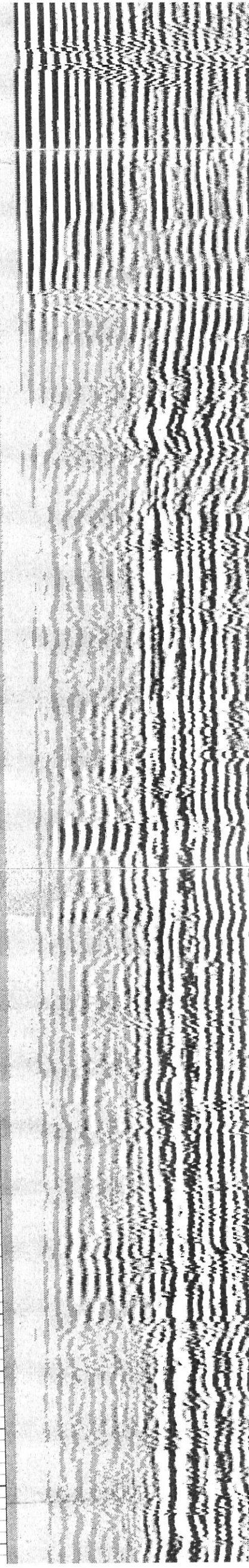
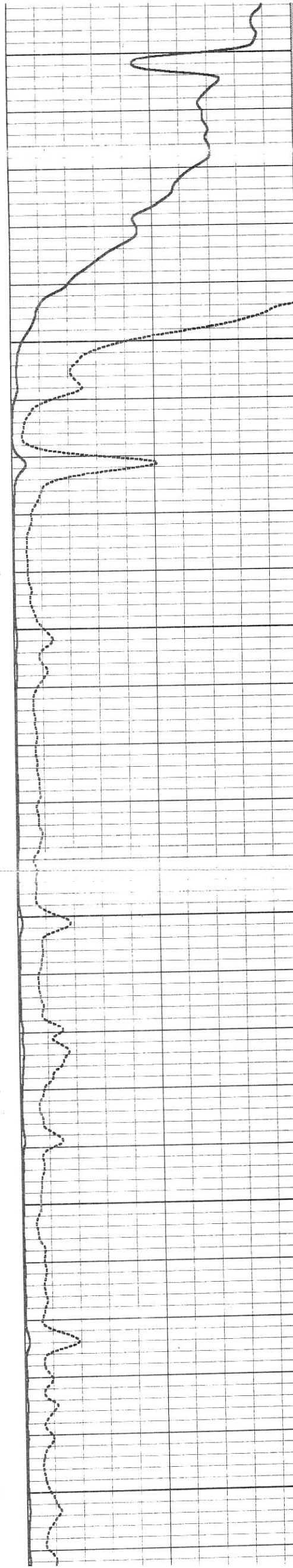
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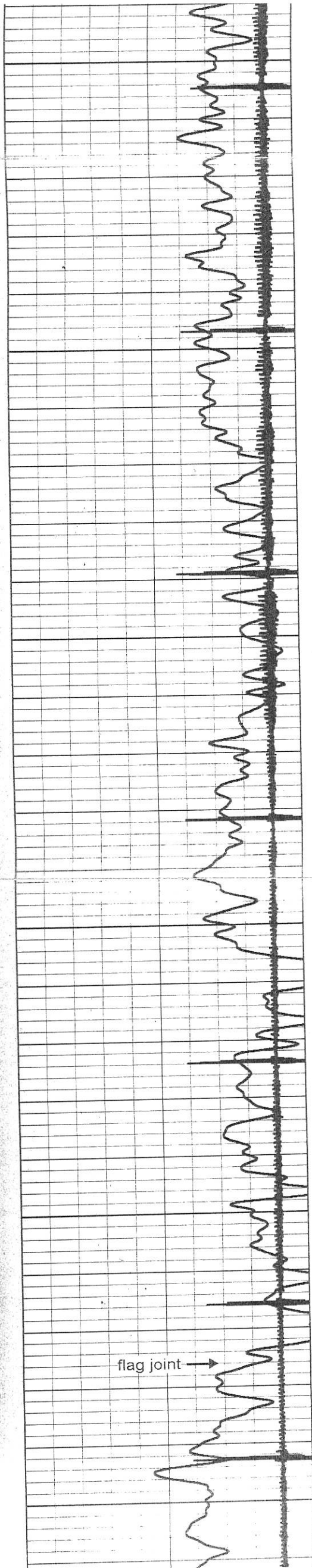
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6550





6550

6600

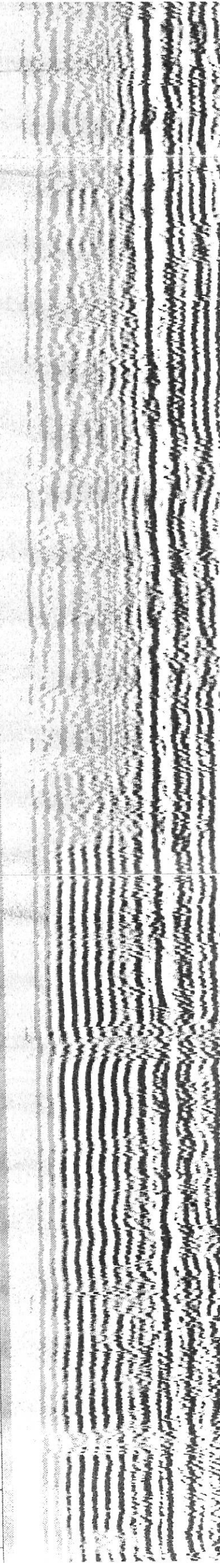
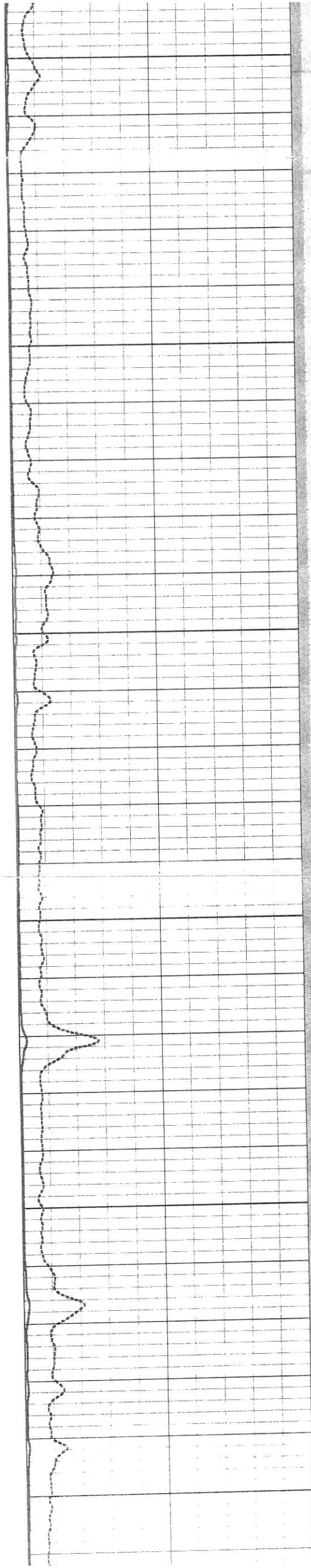
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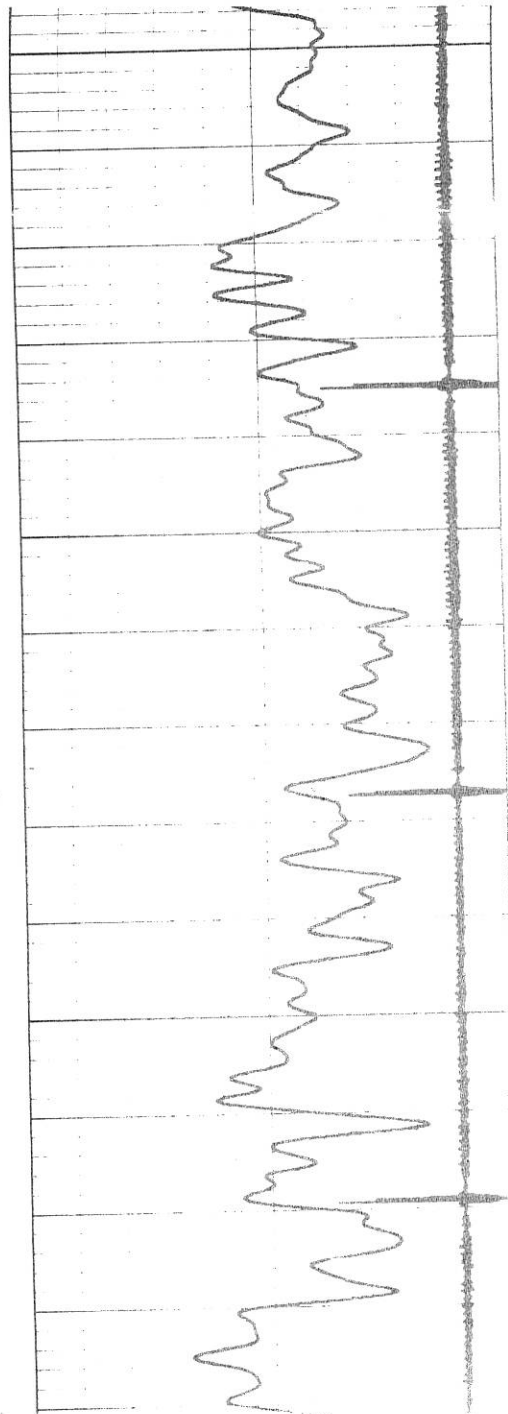
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6750

6800

flag joint →

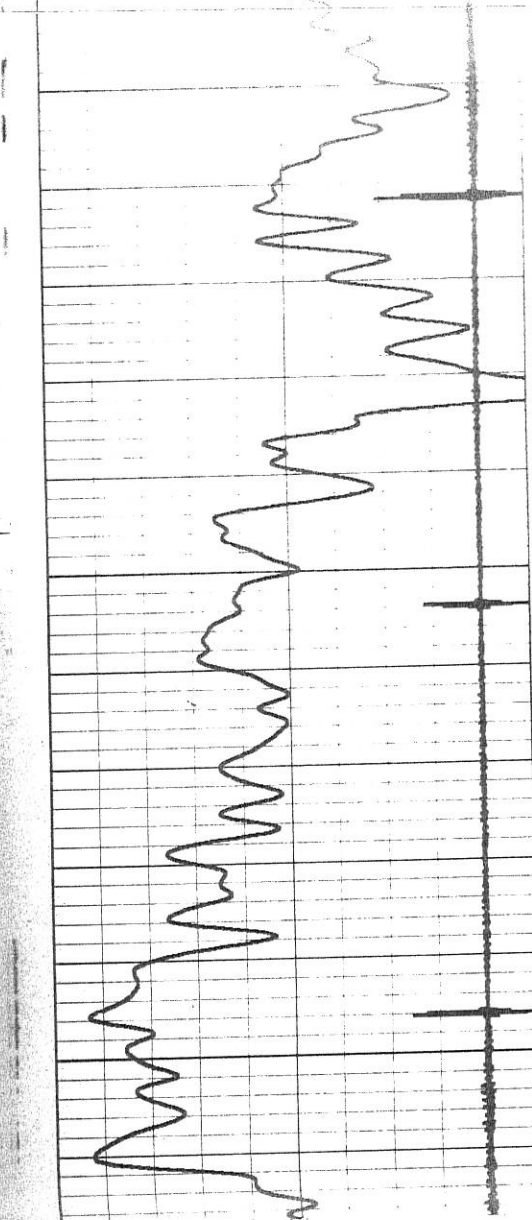
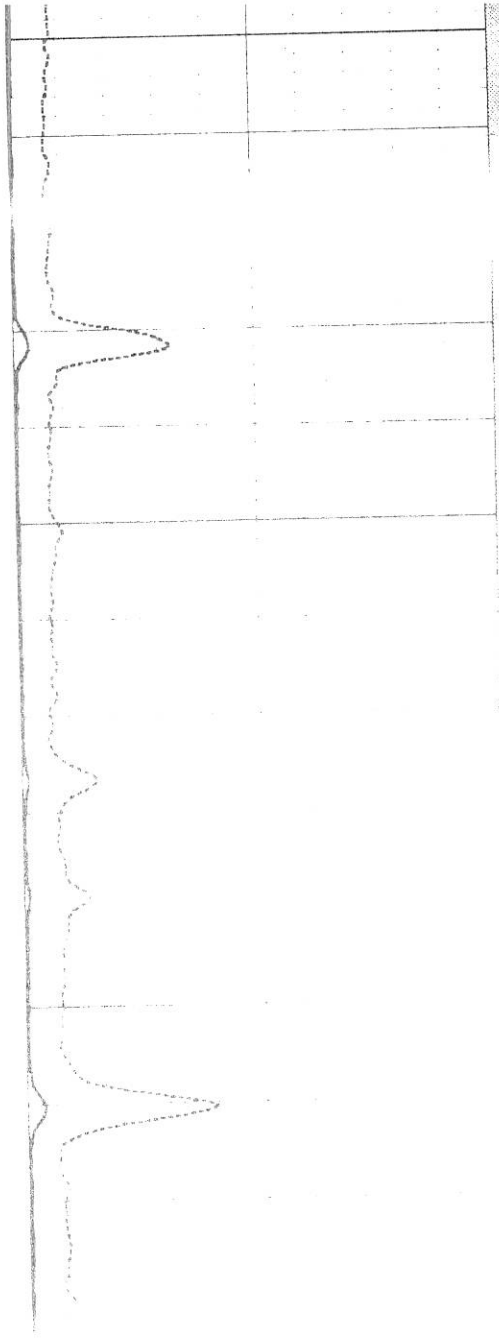




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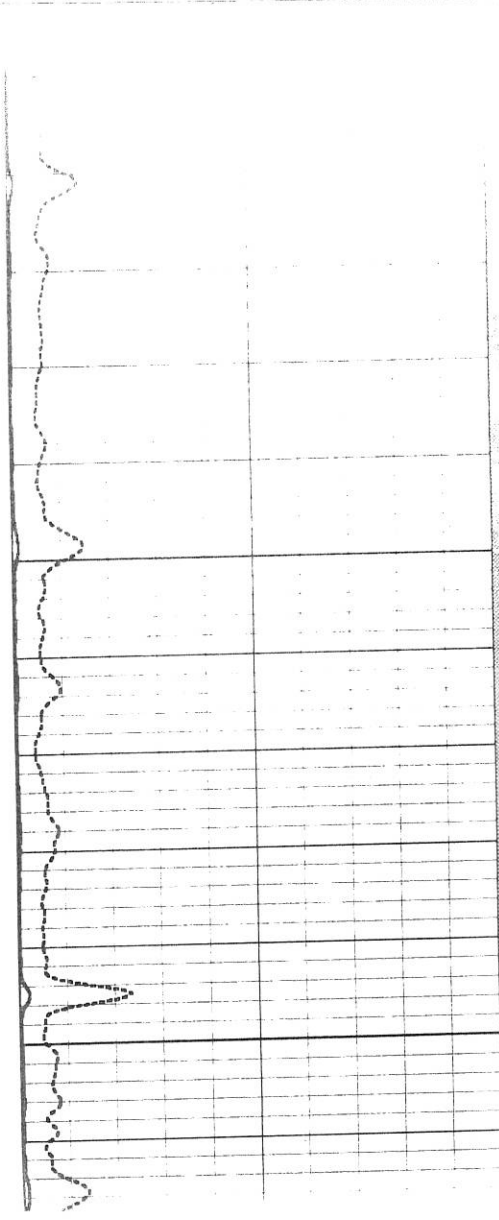
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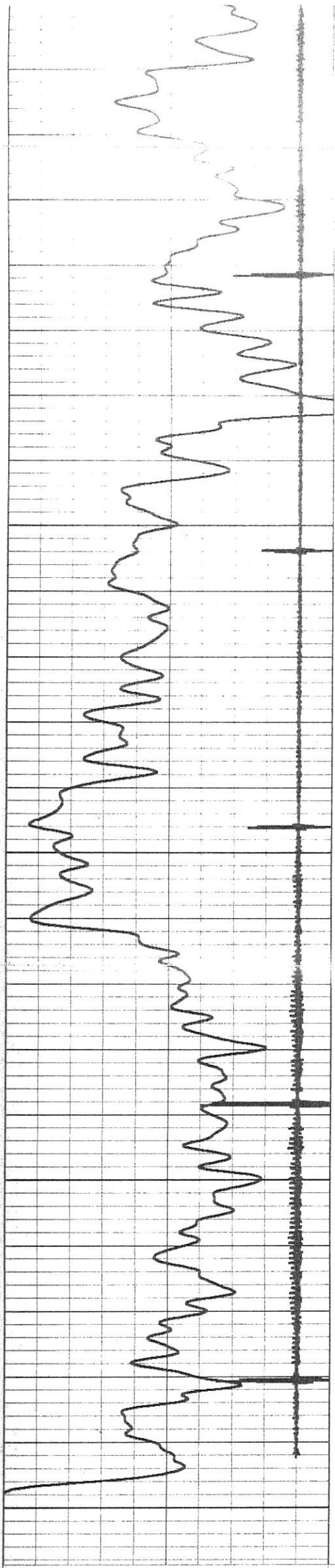
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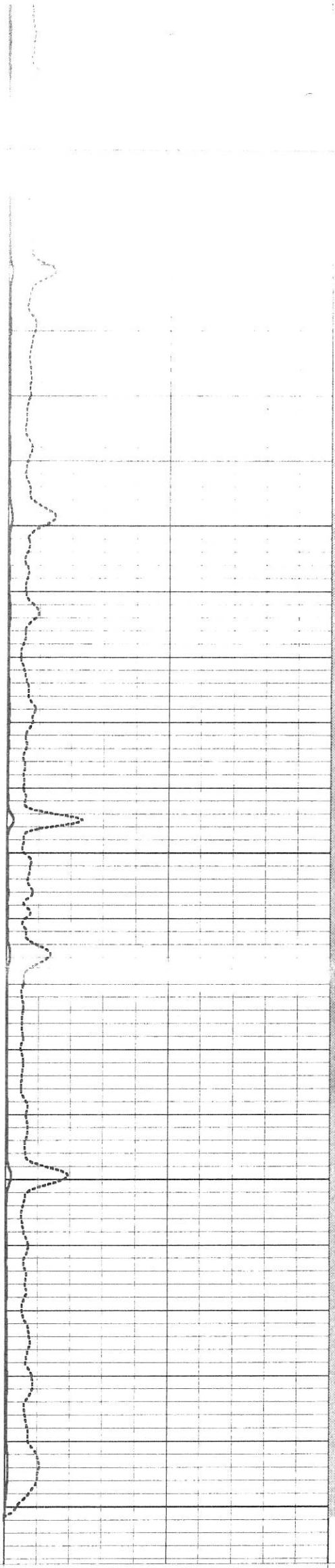
9	Collar Locator	-1
0	Gamma Ray (GAPI)	150

7000

7050

7100

7150



0	Amplified Amplitude (mV)	10	100
0	Amplitude (mV)	100	

Variable Density